

1. School Name: RAYMOND L TELLES ACADEMY
2. Entity Number: 92959 3. Rural/Urban: Urban
4. Student Count: 109 5. NSLP Students: 80 6. NSLP Students/Students: 73.394%
7. Discount: 80% 8. Weighted Product: 87.2

1. School Name: RIVERA ELEMENTARY SCHOOL
2. Entity Number: 93041 3. Rural/Urban: Urban
4. Student Count: 573 5. NSLP Students: 314 6. NSLP Students/Students: 54.799%
7. Discount: 80% 8. Weighted Product: 458.4

1. School Name: ROBERTS ELEMENTARY SCHOOL
2. Entity Number: 93137 3. Rural/Urban: Urban
4. Student Count: 889 5. NSLP Students: 780 6. NSLP Students/Students: 87.739%
7. Discount: 90% 8. Weighted Product: 800.1

1. School Name: ROOSEVELT ELEMENTARY SCHOOL
2. Entity Number: 92960 3. Rural/Urban: Urban
4. Student Count: 356 5. NSLP Students: 351 6. NSLP Students/Students: 98.595%
7. Discount: 90% 8. Weighted Product: 320.4

1. School Name: ROSS MIDDLE SCHOOL
2. Entity Number: 93095 3. Rural/Urban: Urban
4. Student Count: 757 5. NSLP Students: 540 6. NSLP Students/Students: 71.334%
7. Discount: 80% 8. Weighted Product: 605.6

1. School Name: RUSK ELEMENTARY SCHOOL
2. Entity Number: 93133 3. Rural/Urban: Urban
4. Student Count: 649 5. NSLP Students: 583 6. NSLP Students/Students: 89.830%
7. Discount: 90% 8. Weighted Product: 584.1

1. School Name: Richardson Middle School
2. Entity Number: 194345 3. Rural/Urban: Urban
4. Student Count: 771 5. NSLP Students: 321 6. NSLP Students/Students: 41.634%
7. Discount: 60% 8. Weighted Product: 462.6

1. School Name: SAN JACINTO ADULT SCHOOL
2. Entity Number: 92958 3. Rural/Urban: Urban
4. Student Count: 0 5. NSLP Students: 0 6. NSLP Students/Students:
7. Discount: 20% 8. Weighted Product: 0

1. School Name: SCHOOL AGE PARENT PROGRAM
2. Entity Number: 93125 3. Rural/Urban: Urban
4. Student Count: 119 5. NSLP Students: 99 6. NSLP Students/Students: 83.193%
7. Discount: 90% 8. Weighted Product: 107.1

1. School Name: SCHUSTER ELEMENTARY SCHOOL
2. Entity Number: 93088 3. Rural/Urban: Urban
4. Student Count: 318 5. NSLP Students: 284 6. NSLP Students/Students: 89.308%
7. Discount: 90% 8. Weighted Product: 286.2

1. School Name: SILVA HEALTH MAGNET SCHOOL
2. Entity Number: 93000 3. Rural/Urban: Urban
4. Student Count: 743 5. NSLP Students: 406 6. NSLP Students/Students: 54.643%
7. Discount: 80% 8. Weighted Product: 594.4

1. School Name: STANTON ELEMENTARY SCHOOL
2. Entity Number: 93094 3. Rural/Urban: Urban
4. Student Count: 650 5. NSLP Students: 603 6. NSLP Students/Students: 92.769%
7. Discount: 90% 8. Weighted Product: 585

1. School Name: SUNSET HIGH SCHOOL
2. Entity Number: 93126 3. Rural/Urban: Urban
4. Student Count: 243 5. NSLP Students: 57 6. NSLP Students/Students: 23.456%
7. Discount: 50% 8. Weighted Product: 121.5

1. School Name: TERRACE HILLS MIDDLE SCHOOL
2. Entity Number: 93078 3. Rural/Urban: Urban
4. Student Count: 714 5. NSLP Students: 492 6. NSLP Students/Students: 68.907%
7. Discount: 80% 8. Weighted Product: 5712

1. School Name: TRAVIS ELEMENTARY SCHOOL
2. Entity Number: 93136 3. Rural/Urban: Urban
4. Student Count: 498 5. NSLP Students: 423 6. NSLP Students/Students: 84.939%
7. Discount: 90% 8. Weighted Product: 448.2

1. School Name: VILAS ELEMENTARY SCHOOL
2. Entity Number: 92970 3. Rural/Urban: Urban
4. Student Count: 440 5. NSLP Students: 416 6. NSLP Students/Students: 94.545%
7. Discount: 90% 8. Weighted Product: 396

1. School Name: WAINWRIGHT ELEMENTARY SCHOOL
2. Entity Number: 92986 3. Rural/Urban: Urban
4. Student Count: 497 5. NSLP Students: 486 6. NSLP Students/Students: 97.786%
7. Discount: 90% 8. Weighted Product: 447.3

1. School Name: WESTERN HILLS ELEM SCHOOL
2. Entity Number: 93042 3. Rural/Urban: Urban
4. Student Count: 4415. NSLP Students: 165 6. NSLP Students/Students: 37.414%
7. Discount: 60% 8. Weighted Product: 264.6

1. School Name: WHITAKER ELEMENTARY SCHOOL
2. Entity Number: 93093 3. Rural/Urban: Urban
4. Student Count: 612 5. NSLP Students: 424 6. NSLP Students/Students: 69.281%
7. Discount: 80% 8. Weighted Product: 489.6

1. School Name: WHITE ELEMENTARY SCHOOL
2. Entity Number: 93072 3. Rural/Urban: Urban
4. Student Count: 650 5. NSLP Students: 295 6. NSLP Students/Students: 45.384%
7. Discount: 60% 8. Weighted Product: 390

1. School Name: WIGGS MIDDLE SCHOOL
2. Entity Number: 92974 3. Rural/Urban: Urban
4. Student Count: 708 5. NSLP Students: 582 6. NSLP Students/Students: 82.203%
7. Discount: 90% 8. Weighted Product: 637.2

1. School Name: ZAVALA ELEMENTARY SCHOOL
2. Entity Number: 92994 3. Rural/Urban: Urban
4. Student Count: 377 5. NSLP Students: 368 6. NSLP Students/Students: 97.612%
7. Discount: 90% 8. Weighted Product: 339.3

Block 5: Discount Funding Request(s)

PRN: 844781	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: T5	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$16,123,359.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$16,123,359.00	
23i. Total program year pre-discount amount (23e + 23h): \$16,123,359.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$14,511,023.10	

FRN: 849644	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: NE	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$11,662,400.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$11,662,400.00	
23i. Total program year pre-discount amount (23e + 23h): \$11,662,400.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$10,496,160.00	

FRN: 849762	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: VE	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$4,896,722.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$4,896,722.00	
23i. Total program year pre-discount amount (23e + 23h): \$4,896,722.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$4,407,049.80	

FRN: 849783	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: WA	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$1,372,100.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$1,372,100.00	
23i. Total program year pre-discount amount (23e + 23h): \$1,372,100.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$1,234,890.00	

FRN: 849801	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: C	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$7,707,500.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$7,707,500.00	
23i. Total program year pre-discount amount (23e + 23h): \$7,707,500.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$6,936,750.00	

FRN: 849842	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: E	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$1,478,867.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$1,478,867.00	
23i. Total program year pre-discount amount (23e + 23h): \$1,478,867.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$1,330,980.30	

FRN: 849860	
11. Category of Service: Internal Connections	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: 5	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$3,386,700.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$3,386,700.00	
23i. Total program year pre-discount amount (23e + 23h): \$3,386,700.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$3,048,030.00	

FRN: 849891	
11. Category of Service: Internet Access	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: IA4	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$372,900.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$372,900.00	
23i. Total program year pre-discount amount (23e + 23h): \$372,900.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$335,610.00	

FRN: 850167	
11. Category of Service: Internet Access	12. 470 Application Number: 278530000321216
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 01/01/2001	18. Contract Award Date: 01/09/2001
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2005	
21. Attachment #: IA4B	22. Block 4 Worksheet No.: 390118
23a. Monthly Charges: \$0.00	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$0.00	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$0.00	
23f. Annual non-recurring (one-time) charges: \$372,900.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$372,900.00	
23i. Total program year pre-discount amount (23e + 23h): \$372,900.00	
23j. % discount (from Block 4): 90	
23k. Funding Commitment Request (23i x 23j): \$335,610.00	

with down
 8-6-02

PRN: 850208	
11. Category of Service: Internet Access	12. 470 Application Number: 697260000380349
13. SPIN: 143005607	14. Service Provider Name: IBM Corporation
15. Contract Number: N/A	16. Billing Account Number:
17. Allowable Contract Date: 12/24/2001	18. Contract Award Date: 01/15/2002
19a. Service Start Date: 07/01/2002	19b. Service End Date:
20. Contract Expiration Date: 06/30/2003	
21. Attachment #: IA	22. Block 4 Worksheet No.: 390120
23a. Monthly Charges: \$254,316.67	23b. Ineligible monthly amt.: \$0.00
23c. Eligible monthly amt.: \$254,316.67	23d. Number of months of service: 12
23e. Annual pre-discount amount for eligible recurring charges (23c x 23d): \$3,051,800.04	
23f. Annual non-recurring (one-time) charges: \$477,000.00	23g. Ineligible non-recurring amt.: \$0.00
23h. Annual pre-discount amount for eligible non-recurring charges (23f - 23g): \$477,000.00	
23i. Total program year pre-discount amount (23e + 23h): \$3,528,800.04	
23j. % discount (from Block 4): 78	
23k. Funding Commitment Request (23i x 23j): \$2,752,464.03	

Block 6: Certifications and Signature

24a. Schools: Y
 24b. Libraries or Library Consortia: N

 26a. Individual Technology Plan: N
 26b. Higher-Level Technology Plan(s): Y
 26c. No Technology Plan Needed:

 27a. Approved Technology Plan(s): Y
 27b. State Approved Technology Plan: N
 27c. No Technology Plan Needed:

 36. Printed Name of Authorized Person: Jack Johnston
 37. Title or Position of Authorized Person: Executive Director, TIS
 38. Telephone Number of Authorized Person: (915) 779-4235 ext.

<< Previous

Copyright 1997-2000
 Schools and Libraries Division

HOME CANCEL HELP

FCC Form 471
Services Ordered and Certification Form



Applicant's Form Identifier: Yr 5 - IBM

Entity Number: 142118

Contact Person: Jack Johnston

Phone Number: (915) 779-4235

Block 6: Certifications and Signature

Do not write in this area

471 Application Number: 318522

24. The entities listed in Block 4 of this application are eligible for support because they are: (check one or both)

- a. [x] schools under the statutory definitions of elementary and secondary schools found in the Elementary and Secondary Education Act of 1965, 20 U.S.C. Secs. 8801(14) and (25), that do not operate as for-profit businesses, and do not have endowments exceeding \$50 million; and/or
b. [] libraries or library consortia eligible for assistance from a State library administrative agency under the Library Services and Technology Act of 1996 that do not operate as for-profit businesses and whose budgets are completely separate from any school (including, but not limited to) elementary and secondary schools, colleges and universities

25. The eligible schools and libraries listed in Block 4 of this application have secured access to all of the resources, including computers, training, software, maintenance, and electrical connections necessary to make effective use of the services purchased as well as to pay the discounted charges for eligible services.

26. All of the schools and libraries or library consortia listed in Block 4 of this application are covered by:

- a. [] an individual technology plan for using the services requested in this application; and/or
b. [x] higher-level technology plan(s) for using the services requested in this application; or
c. [] no technology plan needed; applying for basic local distance telephone service only.

27. Status of technology plans (If representing multiple entities with mixed technology plan status, check both a and b):

- a. [x] technology plan(s) has/have been approved; and/or
b. [] technology plan(s) will be approved by a state or other authorized body; or
c. [] no technology plan needed; applying for basic local and long distance telephone service only.

28. I certify that the entities eligible for support that I am representing have complied with all applicable state and local laws regarding procurements of services for which support is being sought.

29. I certify that the services the applicant purchases at discounts provided by 47 U.S.C. Sec. 254 will be used solely for educational purposes and will not be sold, resold, or transferred in consideration for money or any other thing of value.

30. I certify that the entity(ies) I represent has complied with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments.

31. I understand that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service receive an appropriate share of benefits from those services.

32. I recognize that I may be audited pursuant to this application. I will retain for five years any and all worksheets and other records that I rely upon to fill out this application, and, if audited, will make available to the Administrator such records.

33. I certify that I am authorized to submit this request on behalf of the above-named institution, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

34. Signature of authorized person [Signature]

35. Date 1/17/02

36. Printed name of authorized person Jack Johnston

37. Title or position of authorized person Executive Director, TIS

38. Telephone number of authorized person (915) 779-4235

471 Application Number: 318522
 EL PASO INDEPEND SCHOOL DISTRICT
 6531 BOENIG DR
 EL PASO, TX 79925

Persons willfully making false statements on this form can be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. Secs. 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. Sec. 1001. The Americans with Disabilities Act, the Individuals with Disabilities Education Act and the Rehabilitation Act may impose obligations on entities to make the services purchased with these discounts accessible to and usable by people with disabilities.

NOTICE TO INDIVIDUALS: Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to file this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator, 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended, 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the competitive bidding requirement contained in 47 C.F.R. § 54.504. All schools and libraries planning to order services eligible for universal service discounts must file this form themselves or as part of a consortium.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information you provide to determine whether approving this application is in the public interest. If we believe there may be a violation of potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC, or (b) any employee of the FCC, or (c) the United States Government, is a party of a proceeding before the body or has an interest in the proceeding.

If you owe a past due debt to the federal government, the taxpayer identification number (such as your social security number) and other information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

With the exception of your social security number, if you do not provide the information we request on the form, the FCC may delay processing of your application or may return your application without action.

The foregoing Notice is required by the Privacy Act of 1974, Pub. L. No. 93-579, December 31, 1974, 5 U.S.C. § 552, and the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq.

Public reporting burden for this collection of information is estimated to average 6 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, reviewing the collection of information, Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, D.C. 20554.

Please submit this form to:

SLD - Form 471
 P.O. Box 7026
 Lawrence, KS 66044-7026

For express delivery services or U.S. Postal Service, Return Receipt Requested, mail this form to:

SLD - Form 471
 C/O Ms. Smith
 3833 Greenway Drive
 Lawrence, KS 66046
 (888) 203-8100

Technical Support

Attachment #TS

Vendor: IBM Corporation

IBM Global Services contract with EPISD is a Technical Support maintenance solution that supplements El Paso Independent School District's IT organization by taking on the operational technical support tasks. IBM will provide the technicians and processes to keep EPISD in peak performance mode with minimal down time. Dedicated on-site IBM provided technicians will support the functioning of local area network, wide area network, and connectivity among buildings including technical support and repair of hardware and operational software systems. The technical support resources will resolve user calls relating to internal connections technical support of hardware (hubs, routers, switches, and servers), operational software technical support, configuration and test for end-to-end connectivity, documentation for eligible equipment, servers, installation, and technical support.

IBM will provide network maintenance support to EPISD, a District that has some 67,522 students, 2835 classrooms, and 98 buildings and over 3750 computers. Technical Support cost for the District's large network can be illustrated in the following manner.

A) Network Technical Support:

At El Paso Independent School District we recognize that we must maintain a high level of support with the technical support we are providing. Included in our technical support services are the following:

The Technical Support Office (TSO) will:

- Provide support Monday - Friday, 8:00-5:00, 52 weeks per year
- Provide tracking and logging of problems during working hours
- Prioritize problems calls and dispatched support
- Develop and maintain Technical Support Office operational procedures including, but not limited to, call prioritization guidelines and escalation procedures
- Initiate a Problem Management Record (PMR) to document service outages. A PMR may include information such as date and time opened, description of symptoms, problem assignment (Level 1/Level 2), problem status, and final resolution
- Interface with and coordinate problem determination and resolution with EPISD's appropriate support personnel and third party services providers
- Perform periodic problem reviews for root cause analysis and, in conjunction with EPISD, establish appropriate measures to prevent recurring incidents

- Hold regularly scheduled internal status meetings on open problems
- Schedule technician activities
- Accept incoming support related calls from end users
- Perform initial problem determination
- Perform appropriate level of technical support
- Dispatch support resources, as necessary
- Call users to verify EPISD personnel are prepared for technicians arrival, for scheduled activities
- Work with EPISD to develop documentation related to proper networking operations.
- Create and distribute technical documentation for technicians
- Provide technical resources with a consistent level of support, including appropriate documentation, throughout project duration
- Attend process improvement meetings
- Provide a monthly Technical Support Office activity report
- Perform appropriate hand-off of out of scope work functions (i.e. PC workstation warranty work)
- Report out of scope activities to project office for proactive interaction with EPISD resources to minimize future occurrences
- Assist in the resolution of in scope functions via telephone support or on-site network related support through problem resolution
- Dispatch dedicated maintenance field technical resources and track activities through network problem resolution
- Dispatch and manage extended field technical network resources and track activities through network problem resolution

Dedicated onsite resources to support the functioning of local area network and connectivity among buildings including maintenance and repair of hardware and operational software systems for the term of the Agreement. The technical support resources will be assigned tasks by the district that will include, but is not limited to: User calls relating to internal connections technical support of hardware (hubs, routers, switches, servers), operational software technical support, configuration and test for end to end connectivity, documentation for eligible equipment, service, installation and technical support.

B) Internal Connections Hardware Maintenance:

Description	Quantity
Servers	165
Switches	157
Routers	114
Hubs	62
Cabling drops	8500
Network ports	7650

Total One-time charges for Technical Support: \$16,123,359.00

Network Electronics

Attachment #NE

Vendor: IBM Corporation

IBM will provide, install and test connectivity to the LAN Equipment listed below.

Qty	Part No.	Description
		<u>Cisco Network Electronics</u>
10	WS-C6506-1300AC	Catalyst 6006 Chassis w/ 1300W AC Power Supply
10	WS-CAC-1300W=	Catalyst 6000 Second 1300W AC Power Supply
20	CAB-7KAC-15	AC Power Cord North America, 15A
10	WS-X6K-S2-MSFC2	Catalyst 6000 Sup Eng2, 2GE Plus, MSFC2 & PFC-2
10	SC-6K-SUP2-6.2.3	Catalyst 6000 Supervisor 2 Flash Image, Release 6.2.3
10	S6MSFC2AV-12103E	Catalyst 6000 MSFC2 IOS Enterprise w/vip
58	WS-X6416-GBIC	Catalyst 6000 16-port Gigabit Ethernet Module (Req. GBICs)
55	WS-X6348-RJ-45	Catalyst 6000 48-port 10/100 Module
60	WS-G5484	1000B SX Short Wave GBIC MM
225	WS-C3548-XL-EN	Catalyst 48-port 10/100 Switch w/ 2 GBIC ports
100	WS-C3524-XL-EN	Catalyst 24-port 10/100 Switch w/ 2 GBIC ports
150	WS-G5484	1000B SX Short Wave GBIC MM
225	WS-X3500-XL	Gigastack Stacking GBIC
1	WS-C6509-2500AC=	Catalyst 6509 Chassis w/ 2500W AC Power Supply
1	WS-CAC-2500W/2	Catalyst 6000 Second 2500W AC Power Supply
2	CAB-7513AC	AC POWER CORD NORTH AMERICA
2	WS-X6K-S2U-MSFC2	Catalyst 6000 Sup Engine 2, 2GE, MSFC2 & PFC2
1	SC6K-SUP-5.5.1	Catalyst 6000 Sup Flash Image, Release 5.5(1)
1	S6MSFC2BV-12103E	Catalyst 6000 MSFC2 IOS Desktop w/VIP
1	WS-X6182-2PA	Catalyst 6000 Family FlexWAN module
1	MEM-C6K-WAN-128M	Catalyst 6000 Family FlexWAN memory, 128 MB DRAM
2	PA-MC-8T1	Cisco 8-port Multichannel T1 adapter
2	WS-X6348-RJ-45	Catalyst 6000 48-port 10/100 Module
1	WS-X6416-GBIC	Catalyst 6000 16-port Gig-Ethernet Mod. (Req. GBICs)
1	MEM-C6K-FLC24M	Catalyst 6000 Sup PCMCIA Flash Mem Crd, 24MB
1	CISCO7204VXR	Cisco 7204VXR, 4-slot chassis, 1 AC Supply w/IP Software
1	PWR-7200	Cisco 7200 AC Power Supply Option
1	PWR-7200/2	Cisco 7200 Redundant AC Power Supply Option, 280W
2	CAB-AC	Power Cord, 110V
1	C7200-I/O-2FE/E	Cisco 7200 Input/Output Controller with Dual 10/100 Ethernet
1	MEM-I/O-D-FLD48M	Cisco 7200 I/O PCMCIA Flash Disk, 48 MB Option (Default)
1	NPE-300	7200VXR NPE-300 w/ 32MB base mem (128 MB addtl default mem)
1	MEM-SD-D-NPE-128MB	128MB Memory for NPE-225/NPE-300/NSE-1, Default
1	PA-MC-T3	1 port multichannel T3 port adapter

Qty	Cisco Aironet Equipment
1300	Cisco Aironet 350 series Direct Sequence Ethernet Bridge
500	Bulkhead Extender, antenna cable
300	Antenna Kit w/6DBI Patch
400	Antenna Kit w/13DBI Yagi Ant.
700	350 Series Bridge Mounting Kit
1300	10MB Ethernet Card for Aerial Connection

In addition, IBM will provide: design and engineering services, installation, maintenance, project management, programming and configuration services.

Total one-time charges for Network Electronics:

\$11,662,400.00

Video Equipment**Attachment #VE****Vendor: IBM Corporation**

The video equipment listed below is used to control the programming, distribution and selection of video conferencing.

Quantity		Description	P/N
1		Control Server	IP/TV-3412-CTRL
1		Broadcast Server	IP/TV-3425-BCAST-M
3		Archive Server*(Note: Part Number IP/TV-3432 Archive Server is not eligible for Erate funding and the costs associated are not included in this Statement of Work)	IP/TV-3432
Quantity	P/N	Description	
67		Control Unit/CODEC	2074-CD1
67		Accessories* (*Note: Part Number 2074-A1 (accessories) is not eligible for Erate funding and the costs associated are not included in this Statement of Work)	2074-A1
2		PowerPlay Gateway	PWP-IPC(GW)
1		PowerPlay Gold Service 1-Year Technical Support	WL0129

In addition, IBM will provide: design and engineering services, installation, maintenance, project management, programming and configuration services.

Total one-time charges for Video Equipment**\$4,896,722.00**

Web Access

Attachment #WA

Vendor: IBM Corporation

Upgrade of two (2) servers with Windows NT 4.0 with Service Pack 5 equipped with the operational software, e-mail software and web server software. The following sub-tasks will be performed:

- Upgrade NT, e-mail, and web server software.
- Customize each server environment for all eligible entities.
- Establish connectivity to the server by logging on to the server via the intranet/internet.
- Reassess
 - ✦ Building Technology Infrastructure
 - ✦ Wide Area Network and Internet connectivity
 - ✦ Web Communications
 - ✦ Technology Integration

The following documentation will be delivered:

Monthly Written Status Reports

Detailed Installation Plan

Technology Assessment and Installation Planning Presentation

Implementation and Installation Planning Document

Technical Environment Report

Systems Administrator s Guide

On-going maintenance, programming, configuration of operational software upgrades, design, modifications, project management, and testing for Internet and web access connectivity will also be provided.

Total one-time charge for Web Access:

\$1,372,100.00

Cabling

Attachment #C

Vendor: IBM Corporation

IBM will provide up to six thousand five hundred (6500) cabling drops. The project includes classrooms, media centers and labs in all eligible entities.

This project includes installation of cabling drops to workstation areas, Main and Intermediate Distribution Frames, terminating equipment, connectivity from Telco Demarc to MDF, connectivity from MDF to IDFs, equipment racks, cable terminating equipment, patch cords, as built drawings, testing and cabling test documentation, and associated hardware needed to complete Network Cabling requirements

Materials Description	Qty
Cabling drops	6500
Smart UPS SU1400RM2U	200

Total one-time charges for Cabling:

\$7,707,500.00

E-Mail

Attachment #E

Vendor: IBM Corporation

Update and configure installed central e-mail server cluster.

Update account fees for existing and new e-mail licenses

Create E-mail Server Configuration Document

Update installed DNS server.

Update installed IBM servers with upgraded e-mail software.

Test, and performance-tune servers and mail routing performance.

Test for connectivity with external e-mail providers.

Update end-user training materials for changes and new e-mail users.

Update district-wide e-mail directory through import from existing sources.

Register new e-mail accounts and set up the additional mail boxes (3000) for a total of 8000 mail boxes.

Provide on-going technical support, programming and configuration on hardware and software, including e-mail software updates.

Provide monthly status reports and updates to users.

Prepare documentation.

Total one-time charges for E-Mail:

\$ 3,159,934.00

Network File and Web Servers

Attachment #S

Vendor: IBM Corporation

IBM will configure and install two Network File and Web Servers with Operating Software. This project includes:

1. Provide Hardware and Operating Software as listed below
2. Deliver each Server to its designated location.
3. Install SUN and Dell server hardware
4. Perform power on system test
5. Implement RAID 5 on the Servers
6. Attach servers to the existing Ethernet network and configure network.
7. Install Operational Software (UNIX O/S) on two Network File and Web Servers

Servers:

<u>Qty</u>	<u>Mfg Part #</u>	<u>Description</u>
1	450 Server	Sun Enterprise Server
1	6400 Server	Dell PowerEdge Server
2	SU1400Net	1400VA Line Int LAN 7-Full 21-Half UPS

Program Products and License fees

IBM will supply the following operational software and associated documentation in accordance with the terms and conditions of this SOW:

- Web Access Software 4.0 Server — (Qty 52)
- Novell SLA Software— P/NNvsla 17258 (Qty 1)
- UNIX Operating System Software
- Technical Support

In addition IBM will configure and install Web Access Software on fifty-two (52) servers as follows:

8. Provide and install Web Access Software.
9. Provide and install Novell SLA software.
10. Implement network communications software.

- 11. Perform verification of network connection.**
- 12. Test ability of Web Access Software to connect to the server for mail access and Web access.**
- 13. Verify Web Access Software access to the Internet.**
- 14. Send a test E-mail message to an Internet address.**
- 15. Receive a test message from an Internet address.**
- 16. Download a test file using FTP.**
- 17. Access one web site in each of these domains: edu, gov, org, com, net.**

In addition, IBM will provide: design and engineering services, installation, maintenance, project management, programming and configuration services.

These network servers serve as a conduit for information. These servers will not be used as a source for content or to supplement storage requirements of personal computers on El Paso s network.

Total one-time charges for Servers:

\$ 3,386,700.00

Internet Access

**Attachment #IA4
FRN 849891**

Vendor: IBM Corporation

Charges for the 2nd year of 3 year amortization period of NRC associated with year 4 471 application: 256606 FRN 648594

Non-recurring charge: \$372,900.00

Total charges: \$ 372,900.00

- **IBM will provide Internet Access to the district for 90 Buildings.**
- **IBM will not provide equipment to the district as part of Internet Access.**
- **IBM will own all equipment used to provide Internet Access.**
- **The district does not have an exclusive contractual right to the use of IBM's equipment to provide Internet Access.**
- **Any router or switch used by IBM to provide Internet Access to the district will not be used for any purpose other than Internet Access.**
- **The district's LAN will be functional without dependence on any equipment owned by IBM and used to provide Internet Access.**
- **IBM will maintain all equipment used to provide Internet Access to the district.**

Internet Access

**Attachment #IA4B
FRN 850167**

Vendor: IBM Corporation

Charges for the 2nd year of 3 year amortization period of NRC associated with year 4 471 application: 256606 FRN 648594

Non-recurring charge: \$372,900.00

Total charges: \$ 372,900.00

- Withdrawn 8-6-02*
- IBM will provide Internet Access to the district for 90 Buildings.
 - IBM will not provide equipment to the district as part of Internet Access.
 - IBM will own all equipment used to provide Internet Access.
 - The district does not have an exclusive contractual right to the use of IBM's equipment to provide Internet Access.
 - Any router or switch used by IBM to provide Internet Access to the district will not be used for any purpose other than Internet Access.
 - The district's LAN will be functional without dependence on any equipment owned by IBM and used to provide Internet Access.
 - IBM will maintain all equipment used to provide Internet Access to the district.

Internet Access

**Attachment #IA
FRN 850208**

Vendor: IBM Corporation

Non-recurring charge: \$477,000.00

Monthly charges: \$254,316.67

Total charges: \$ 3,528,800.04

- **IBM will provide Internet Access to the district for 90 Buildings.**
- **IBM will not provide equipment to the district as part of Internet Access.**
- **IBM will own all equipment used to provide Internet Access.**
- **The district does not have an exclusive contractual right to the use of IBM's equipment to provide Internet Access.**
- **Any router or switch used by IBM to provide Internet Access to the district will not be used for any purpose other than Internet Access.**
- **The district's LAN will be functional without dependence on any equipment owned by IBM and used to provide Internet Access.**
- **IBM will maintain all equipment used to provide Internet Access to the district.**

HOME

CANCEL

SAVE & EXIT

HELP

FCC Form 471

Services Ordered and Certification Form



Block 2 & 3

Block 4

Block 5

Block 6

Applicant's Form Identifier: [REDACTED]

Entity Number: 142118

Contact Person: Jack Johnston

Phone Number: (915) 779-4235

IMPORTANT

Please record this application's information in a secure place for future reference

471 Application Number: 315768

Entity Number of Billed Entity (Applicant): 142118

Security Code Number: 27247

Continue >>

Copyright 1997-2000
Schools and Libraries Division

Schools and Libraries Universal Service Program Services Ordered and Certification Form 471 Application Display

Block 1: Billed Entity Information

Applicant's Form Identifier: Yr.5-Telco
471 Application Number: 315768

Funding Year: 07/01/2002 - 06/30/2003

Billed Entity Number: 142118

Name: EL PASO INDEP SCHOOL DISTRICT
Address: 6531 BOEING DR
City: EL PASO State: TX Zip: 79925
Phone: 915-779-4235 Ext:
Fax: 915-779-4100
E-mail: jack.johnston@episd.org

Contact Name: Jack Johnston
Address: 6531 BOEING DR
City: EL PASO State: TX Zip: 79925
Contact Phone: 915-779-4235 Ext:
Contact Fax: 915-779-4100 Ext:
E-mail: jack.johnston@episd.org
Contact Mode: EMAIL
Alternate Contact Info.: same as above

Type of Application: SCHOOL DISTRICT

Ineligible Orgs: N

Block 3: Impact of Services Ordered in THIS Application

Number of students to be served: 62716

Number of library patrons to be served:

SERVICE DESCRIPTION	BEFORE ORDER	AFTER ORDER
a. (Schools/districts/consortia only) Telephone service: How many classrooms had phone service before and after your order?	4650	5000
b. High-bandwidth voice/data/video service: How many buildings served before and after your order?	531	538
c. High-bandwidth voice/data/video service: Highest speed to a building before and after your order?	1.544 Mbps	1.544 Mbps
d. Dial-up Internet connections: How many before and after your order?	0	0
e. Dial-up Internet connections: Highest speed before and after your order?	N/A	N/A
f. Direct connections to the Internet: How many before and after your order?	100	102
g. Direct connections to the Internet: Highest speed before and after your order?	100 MB	100 MB
h. Internet access(for schools): How many rooms have Internet access before and after your order?	4650	5000
i. Internet Access: How many computers (or other devices) with Internet access before and after your order?	4800	6600

Block 4: Worksheets

Worksheet A No: 385684 Student Count: 63325

Weighted Product (Sum. Column 8): 49468.9 Shared Discount: 78%